

New Box #46

1. Brohm Mining Corp Gilt Edge Mine – Ruby Gulch Seepage Pond Design Report, 1996, by Environmental Design Engineering
2. SRK Proposal for Engineering Design of the Proposed Ruby Gulch sediment Retention Pond, 1993, for Brohm
3. Brohm Mining Corp Gilt Edge Mine – Ruby Gulch Sediment Control Plan Design Report, 1996, by Environmental Design Engineering
4. SRK work agreement with Brohm for consulting services (Ruby Dam)
5. SRK AMD Mitigation – correspondence between SRK, Brohm, and to the State
6. EPA Order #CWA-V111-93-36-6 – copy of findings of violation and order on consent
7. As Built Submittals – correspondence between Brohm and SDDENR regarding stormwater pond, leach pad expansion, and seepage collection pond, 1996
8. Ruby Dump:
 - a. Brohm Mining Corp Gilt Edge Mine – Ruby Gulch Seepage Pond Design Report, 1996, by Environmental Design Engineering
 - b. Ruby Pond – correspondence between Brohm, SDDENR, and Environmental Design Engineering, 1996
 - c. Ruby Gulch Sed Plan – correspondence between Brohm, SDDENR, and Environmental Design Engineering, 1996
 - d. GCL Test – fax from Stibnite Mine, Inc.
9. Technical Revisions (new – May 1993) – correspondence between Brohm and SDDENR
10. ARD – Base additive study – SRK – Brohm Technical Memo 1993
11. ARD – Cap Testing Info – lab results from FMG, Inc 1995, correspondence between Brohm and SRK
12. SRK – ARD Plan – Gilt Edge Mine Acid Rock Drainage Mitigation Plan prepared by SRK for Brohm in 1993
13. BMC – ARD Plan Presentation and Questions – hand written notes
14. ARD – Mitigation Proposal – SRK and Misc. Discussion – memos from SRK to Brohm. Gilt Edge Project ARD Mitigation Plan Alternatives Development report by SRK for Brohm 1993
15. ARD Plan – ASCI Letters – Information regarding Richmond Hill
16. BMC – ARD Misc Correspondence – literature, letters from the Department of Health and SDDENR to Brohm, SRK memo
17. BMC – Ruby Gulch Sed Pond (new) info – letter from SRK in 1993
18. BMC – SRK Sed Pond Design – copies of the proposal for engineering design of the proposed Ruby Gulch sediment retention pond, prepared for Brohm in 1993
19. BMC – Ruby Gulch Treatability Study – Work Plan for Brohm
20. BMC – ARD Plan Transmittal – correspondence between Brohm and the State in 1993-94.
21. Pro-Mac Bacteriacide – literature regarding the use of bacteriacides. Correspondence between Brohm and SDDENR, 1994
22. BMC – Pro-Mac – Brohm memos, ProMac presented a quote to Brohm in the Control of Runoff Water Quality and Mine Reclamation Treatment at Gilt Edge Mine, 1994.

23. BMC – 1992 Column Study Waste Dump – correspondence between Brohm, SDDENR, and ENSR regarding column data – waste dump, 1991-1992
24. EPA
 - a. Site Specific Standards – General – letter from EPA 1997, Brohm memos 1997, NPDES data and charts
 - b. General Stream Standards – correspondence/information from Brohm, OEA Research, Dakota Mining, SDDGF&P, SDDENR, and USFS
25. NPDES Permit Renewal – 1998 – Correspondence between Brohm and SDDENR regarding an application for a surface water discharge permit, 1998
26. Stream Standards Correspondence – letters from Christensen, Moore & Cockrell, attorneys at law, to Brohm in 1997. EPA letter. Revisions to ARSD, Water Pollution Control standards.
27. DMR – QA Studies:
 - a. DMR – QA Studies – Study 17 – Discharge Monitoring Report submitted by Brohm
 - b. DMR – QA Studies – 1995 Lab Perf Eval. – EPA Permittee forms for NPDES, letter from Chadwick & Associates to Brohm 1995, Brohm letters
 - c. G- Misc File – Study 15 & 16 – QA/QC Mid Continent/Chadwick – letters from Mid Continent and Chadwick. EPA chose Mid Continent
 - d. DMR – QA Studies – Correspondence – NPDES – EPA asked Brohm to explain any unusable or unacceptable lab results
28. NPDES
 - a. 303(d) Stream Listings – Strawberry Creek – letters from Christensen, Moore, Cockrell, & Cummings (attorneys) 1999 regarding CWA 303(d)
 - b. NPDES – 1990 Final Stormwater Permit Rule – 1992 letter from Marvin D. Truhe, attorney on behalf of the South Dakota Mining Association to the EPA
29. NPDES - #191 Stormwater Discharge Group APP – letter from Marvin D. Truhe, attorney to EPA 1992
30. NPDES – Monitoring Requirements – letter from Chadwick & Associates to Brohm in 1996.
31. NPDES – Lab Performance Evaluation – completed EPA evaluations forms
32. NPDES - #SWD-0026891 – Authorized Representatives – 1996 letter from Brohm to SDDENR
33. NPDES - #SWD-0026891 Water Treatment System Design 12/3/1994 – NPDES permit monitoring requirements, correspondence between Brohm and SDDENR, Brohm's Statement of Basis for the permit, EPA authorization of NPDES permit for Brohm – valid starting Nov 3, 1993.

New Box #49

(Material from Vault Box #4)

1. Borsoh / Fahrni claim information (Black Dan and Old Pennsylvania; and Baby Galvin, Fissure, Crow's Foot, Nero, Cedar Hill, Last Chance) including lease agreements and amendments with Brohm